FORM PTO- (REV. 01-20	1390 U.S. DEPARTMENT OF COM 103)	IMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY 'S DOCKET NUMBER								
•	ransmittal letter	Le A 35 809									
,	DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. 1997 07502.383								
		NG UNDER 35 U.S.C. 371	0 1 5 02 5 8 3								
	NATIONAL APPLICATION NO.	PRIORITY DATE CLAIMED									
	P03/00376	28 January 2002 (28/01/02)									
TITLE OF INVENTION 5-Ring Heterocycles Used as Antiviral Agents											
APPLICANT(S) FOR DO/EO/US Tobias WUNBERG, et al.											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. 🗶	This is a FIRST submission of items	s concerning a filing under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. 🗶	The US has been elected (Article 31).										
	A copy of the International Applicat	ion as filed (35 U.S.C. 371(c)(2))									
	= ` ` `	d only if not communicated by the Internation	nal Bureau).								
	b. has been communicated by		05 (505)								
		ication was filed in the United States Receivi	- ·								
		he International Application as filed (35 U.S.	.C. 371(c)(2)).								
	 a.	itted under 35 U.S.C. 154(d)(4).									
_		ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))								
_	A-Mark	ed only if not communicated by the Internation									
		by the International Bureau.	•								
	=	ever, the time limit for making such amendment	ents has NOT expired.								
	d. have not been made and w		•								
8.	_	he amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371 (c)(3)).								
9.	An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).									
		he annexes of the International Preliminary E	Examination Report under PCT								
	Article 36 (35 U.S.C. 371(c)(5)).	·									
Item	ns 11 to 20 below concern documen	t(s) or information included:									
11.	An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.									
12.	_	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	A preliminary amendment.										
14. 🗶	An Application Data Sheet under 37 CFR 1.76.										
15.	A substitute specification.										
16.	A power of attorney and/or change of address letter.										
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.										
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. 🗶		ertificate of Mailing under 37 C.F.R. 1.1 eturn Receipt Postcard.	0; and								

page 1 of 2

Date of Deposit: JUL 2 3 2004 Express Label No.: EO 904 411 377 US

U.S. AFELICATION NOTIFICE	U.S. AFLICTION OF THE STATE OF THE POST OF						ATTORNEY'S DOCKET NUMBER Le A 35 809				
21. The follow	ing fees are submi	CALCULATIONS PTO USE ONLY									
BASIC NATIONAL											
Neither internation nor international se and International S	arch fee (37 CFD			:							
International prelin USPTO but Interna	ninary examination										
International prelin but international se	ninary examination arch fee (37 CFR										
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and all claims satis		6									
ENTER APPROPRIATE BASIC FEE AMOUNT =						0.00					
Surcharge of \$130.0 from the earliest claim	med priority date	\$									
CLAIMS	NUMBER FILE		VUMBER EXTRA	RATE	\$						
Total claims	- 20			x \$18.00	\$						
Independent claims	- 3		11.	x \$86.00	\$						
MULTIPLE DEPEN				+ \$ 290.00	\$						
Applicant claim			ABOVE CALCU		⇒ 92	0.00					
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.											
D : 6 601	20.00.6 6 :1:			BTOTAL =	\$ 92	0.00					
Processing fee of \$1 from the earliest claim	30.00 for furnishin	\$									
		\$ 92	0.00								
Fee for recording the accompanied by an a	e enclosed assignm appropriate cover	\$									
		\$ 92	0.00								
			unt to be refunded:	\$							
						charged:	\$				
a. A check in											
b. Please charge my Deposit Account No. 13-3372 in the amount of \$ 920.00 to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3372 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORRESPONDENCE TO: Customer No. 35969 Subur A. Shimei											
Jeffrey M. Gre		KE	•								
·						ra A. Shimei					
400 Morgan Lane West Haven, CT 06516 29.86											
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REGISTRATION NUMBER											

Attorney's Docket No. Le A 35 809

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: WUNBERG, et al.

Serial No.: [to be assigned] National Stage Filing of PCT/EP03/00376

Filed: herewith

For: "5-Ring Heterocycles Used as Antiviral Agents"

MAIL STOP PCT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the attached correspondence comprising:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
 Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE];
- Application Data Sheet under 37 C.F.R. 1.76;
- English Translation of the Application (35 U.S.C. 371(c)(2));
- Copy of the International Application as filed (35 U.S.C. 371(c)(2));
- Return Receipt Post Card.

is, on the date shown below, being deposited with the United States Postal Service, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EO 904 411 377 US** addressed to:

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

JUL 2 3 2004

Date

Macules Chapdulause
Signature of Person Certifying /Mariellen Chapdelaine